

UNTHA RS30 and RS40 out in the field in Abtenau/Salzburg und Reichenfels/Carinthia Shredder power “5 times 4” for Weinberger Holz

No fewer than five of UNTHA’s four-shaft RS shredders are in operation at Weinberger Holz “best of holz”, where they are used for the shredding of cap pieces. Reliability, a high level of availability and low noise emissions were the most important criteria in favour of the UNTHA shredding solution.

Weinberger Holz is market leader in both quality and service when it comes to bilam and trilam beams, laminated timber and log house planks. From its two sites in Abtenau/Salzburg and Reichenfels/Carinthia, the company delivers to a wide range of renowned European customers in the prefab house industry as well as wood construction and carpentry businesses. The company was founded in 1854, and is today run in the sixth generation by Johann A. Weinberger and his father, with 93 employees at the two sites.

“Our product range comprises laminated timber and laminated timber ceilings, which we produce in Abtenau, as well as log house planks and Duobalken, all for the construction sector, which are made at the Carinthian site. For several years now, we have also been producing wall elements with CE markings. We were looking for a reliable shredder for the cap pieces that are a by-product of our production process,” Johann Weinberger explains. For the Managing Director, two requirements were at the top of the list: “We needed a solution that we could absolutely depend on, that would run reliably and has a high level of availability,” says Weinberger. The second criterion were low noise emissions, an important requirement for the company due to its location in a countryside setting with neighbours on either side. A slow-running unit with minimal noise emissions would therefore be critical. For all these reasons, Weinberger opted for market leader UNTHA years ago and purchased several RS30 and RS40 units.

Pellets and sound absorption elements from shredded cap pieces

“In total, we have four shredders in operation, all slow-running, four-shaft models - the RS line. Our UNTHA shredders are primarily used for cap pieces in a wide range of dimensions and sizes, which is particularly challenging for any machine solution,” says Johann Weinberger. As the granulate size of the shredded material is extremely even and homogeneous, it is particularly suited for pellet production. The wood chips are also used for a more specialised area of application - the production of cement-bound sound absorption elements, a market that Weinberger is able to serve with the output of their shredders.

High availability and ease-of-use

The benefits of the UNTHA RS class are obvious: “Availability is a big thing – we want to focus on the bonding of load-bearing wooden construction elements, without having to worry about what happens with the cap pieces. With the RS shredders, we hardly ever have a situation where an employee needs to go over to the machine or where any sort of user intervention is required. The machines work quietly, reliably, 24 hours a day and 5 days a week,” says Johann Weinberger. Weinberger has also had several opportunities to experience the outstanding UNTHA after-sales service. All shredders are subjected to a thorough inspection once a year to extend their lifespan and ensure availability. “I am more than happy to recommend the UNTHA machines and I am convinced that they constitute an excellent solution. We have recommended them to others many times and they work equally well at our colleagues’ facilities,” says the Managing Director.

UNTHA shredding technology

Reliable shredding technology that goes back more than 50 years!

UNTHA shredding technology develops and manufactures customised, reliable shredding systems that are used in a wide range of applications, from material recycling to processing of residual and waste wood and the reprocessing of waste to produce alternative fuels. In this way, the company makes an important contribution towards the conservation of resources and the sustainable processing and reduction of waste.

The company was founded in 1970 and is headquartered in Kuchl near Salzburg. UNTHA has more than 300 highly qualified employees and a worldwide sales network that spans 40 countries on all continents, placing it among the world's leading manufacturers in this growing, future-orientated industry.

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